

This figure displays a sequence alignment of various PKN and TGFbR genes across multiple species. The alignment is presented in four horizontal panels, each corresponding to a different set of amino acid positions (200-250, 400-450, 600-650, and 800-850). The genes listed on the left include 29826474.b, 29826474.1, 1mrn\_PKN, 17548437.1, 17548437.b, 2phk\_PHK, 113r\_PKA, 2erk\_Erk2, 1jwh\_CKII, and lias\_TGFbR. Each panel shows the amino acid sequence for these genes, with color-coded boxes highlighting specific motifs or regions of interest. The alignment highlights the conservation of key functional domains and residues across the different genes.